

NOTE: 20" 26462960

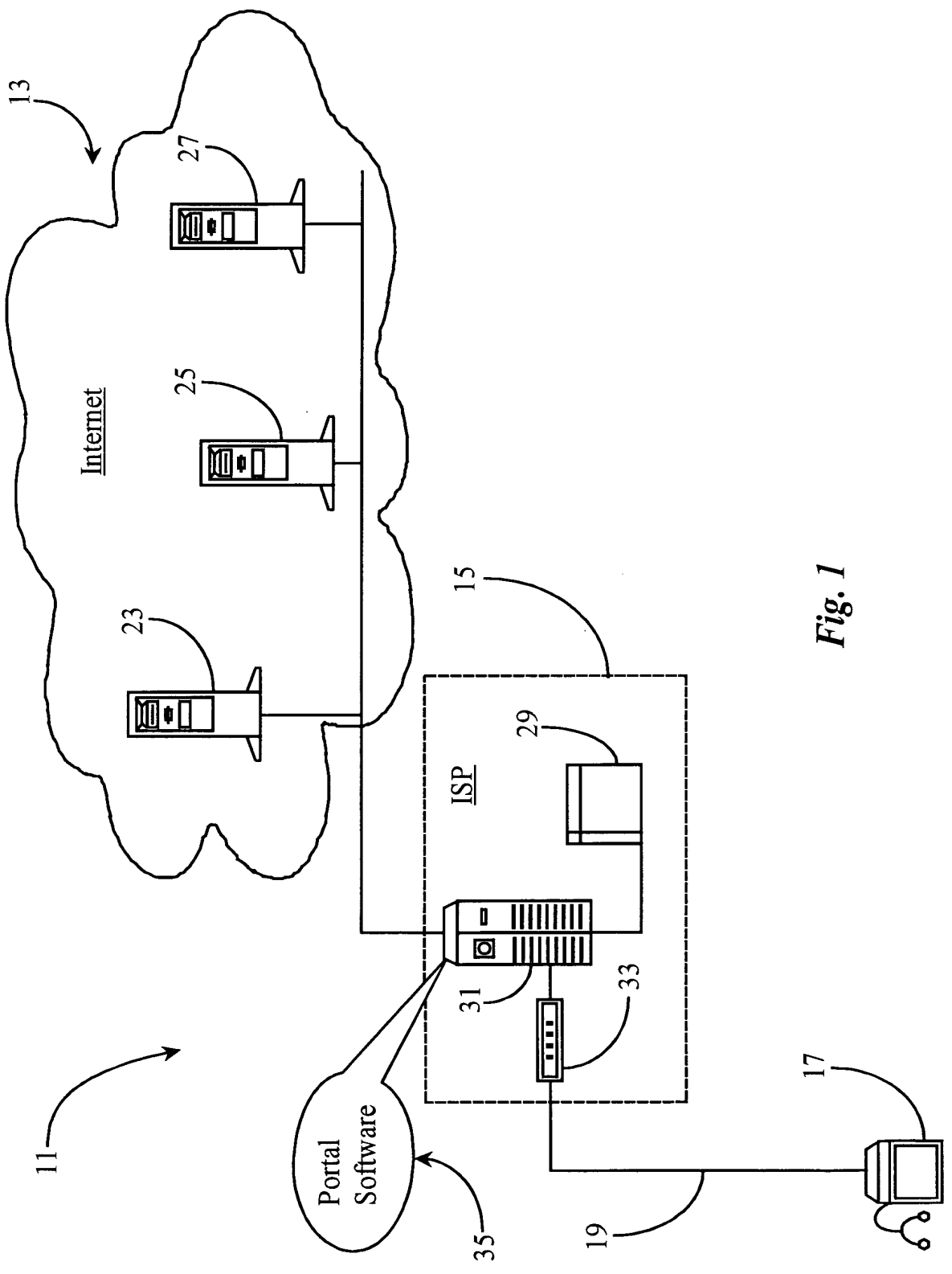


Fig. 1

39

41

43

45

37

Internet Portal.com (personalized page)

32

35

34

Search	Server Name	User Name	Password
Agent	LBC.com	John Doe	XXXXXXXX
Last	My Bank.com	John R. Doe	XXXXXX
Update	My Stocks.com	John R. Doe	XXXXXXXXXX
ADD	My Shopping.com	Jane L. Doe	XXXXXXX
	Mortgage.Com	John/Jane Doe	XXXXXXXXXX
	Airline.com	John Doe	XXXXXXX

Search String 51

52 Search

Fig. 2

```

graph TD
    53((Connect on-line)) --> 55[/User Name  
Password/]
    55 --> 57[Personal Page  
Displayed]
    57 --> 58[Select URL  
for display &  
interaction]
    58 --> 60{{Invoke Search  
Engine}}
    60 --> 62[/Input Search  
Parameters/]
    62 --> 64{{Info  
Extracted}}
    64 --> 66{{Displays  
WEB info}}

```

Fig. 3

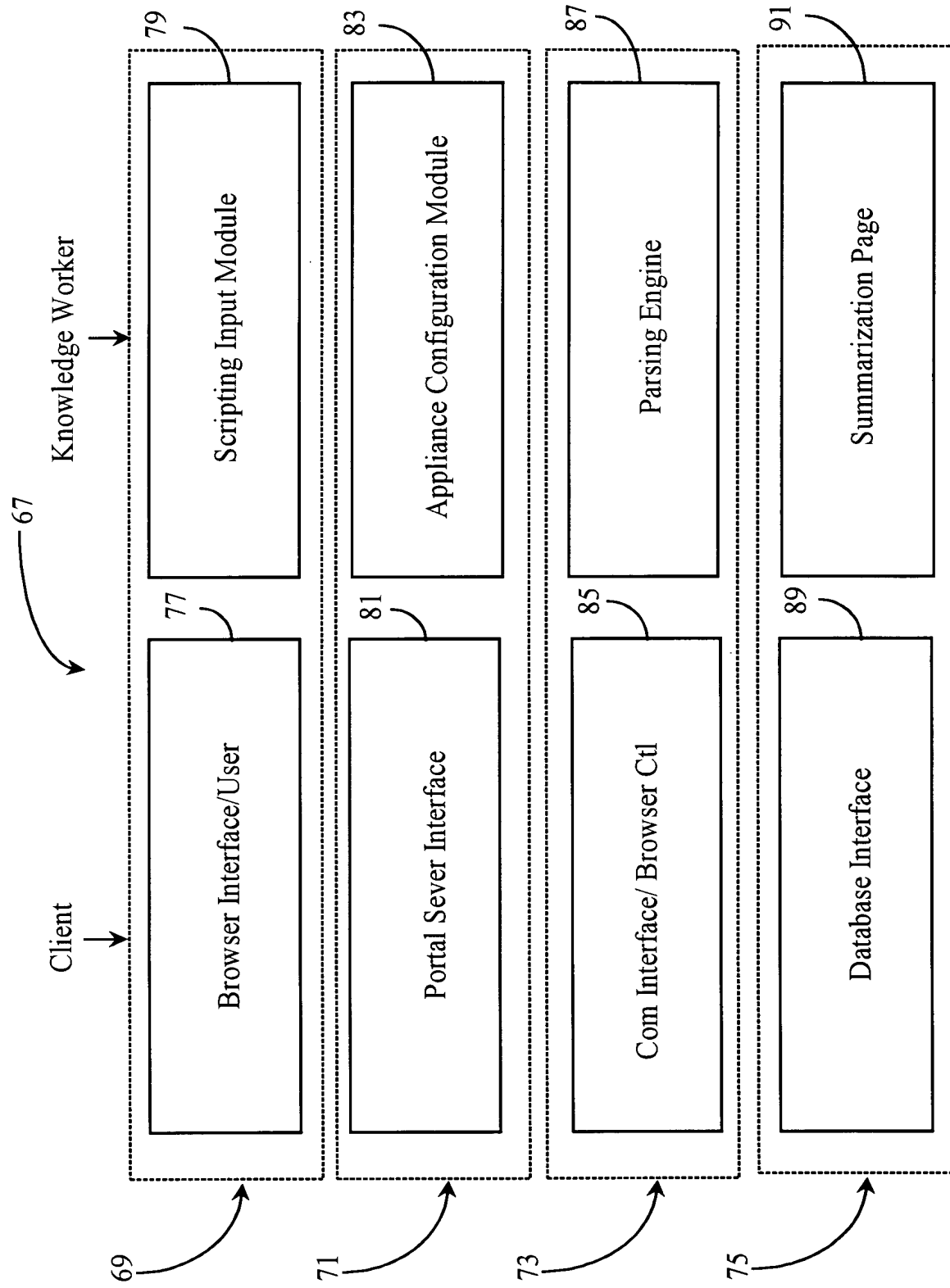


Fig. 4

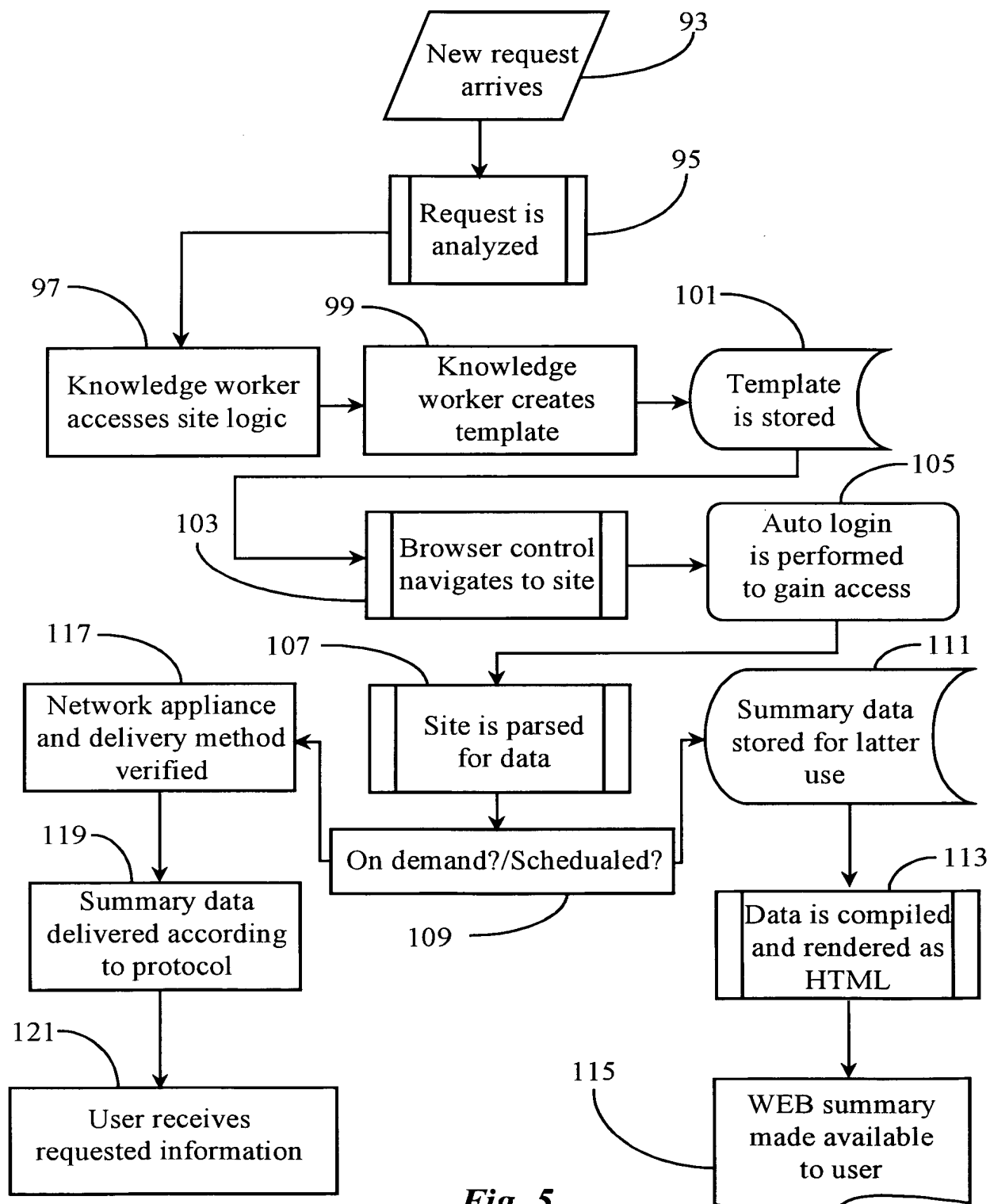


Fig. 5

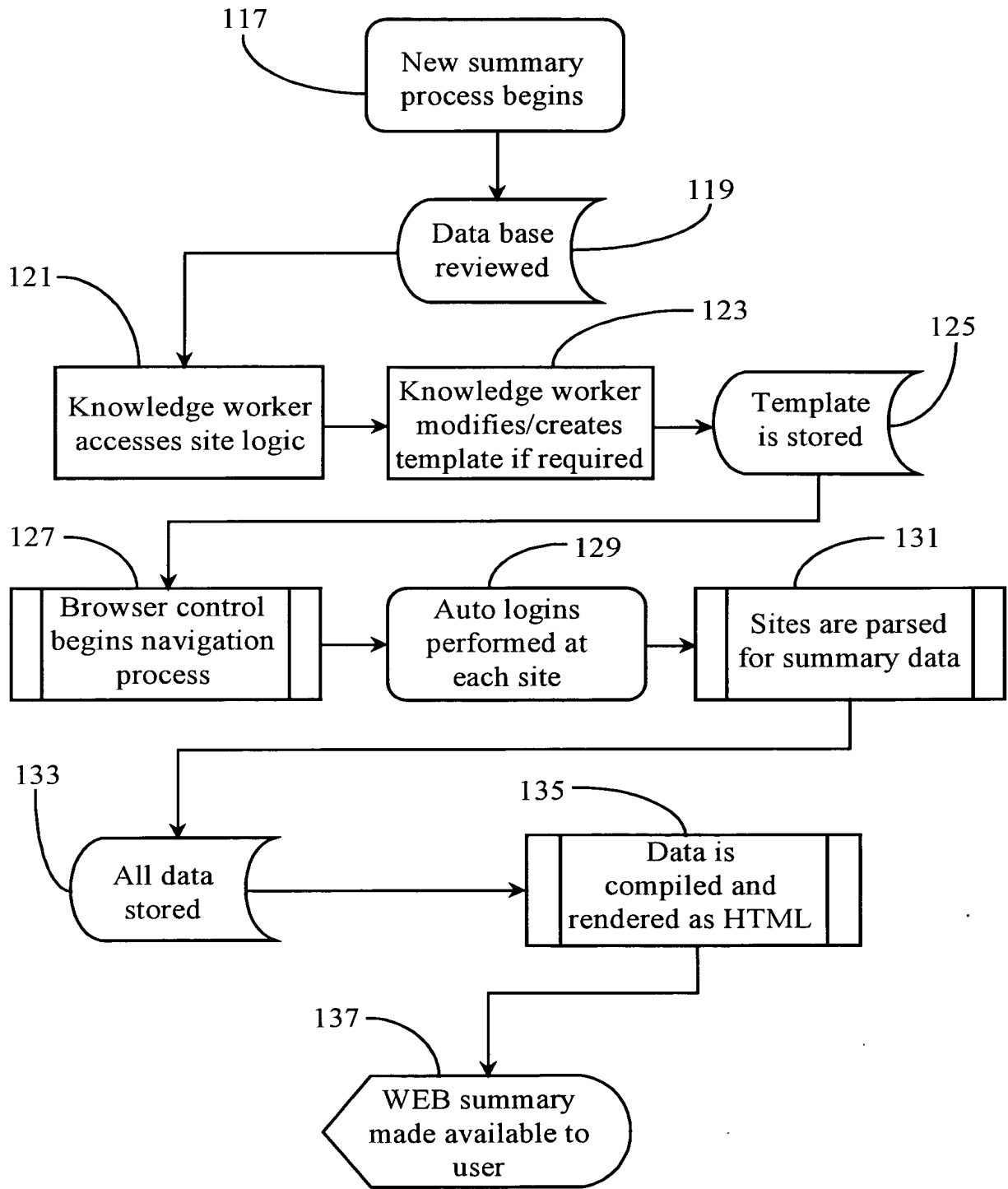


Fig. 6

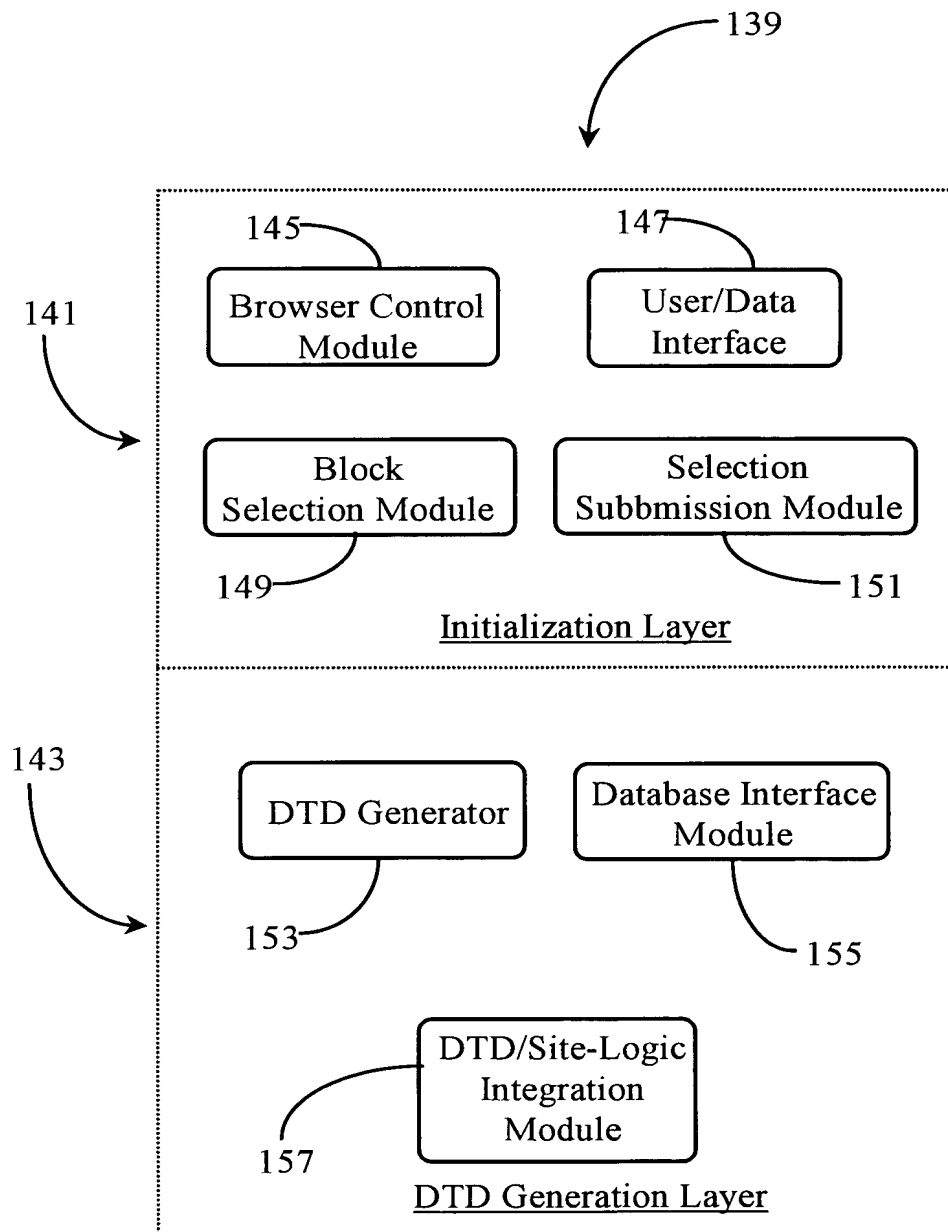


Fig. 7

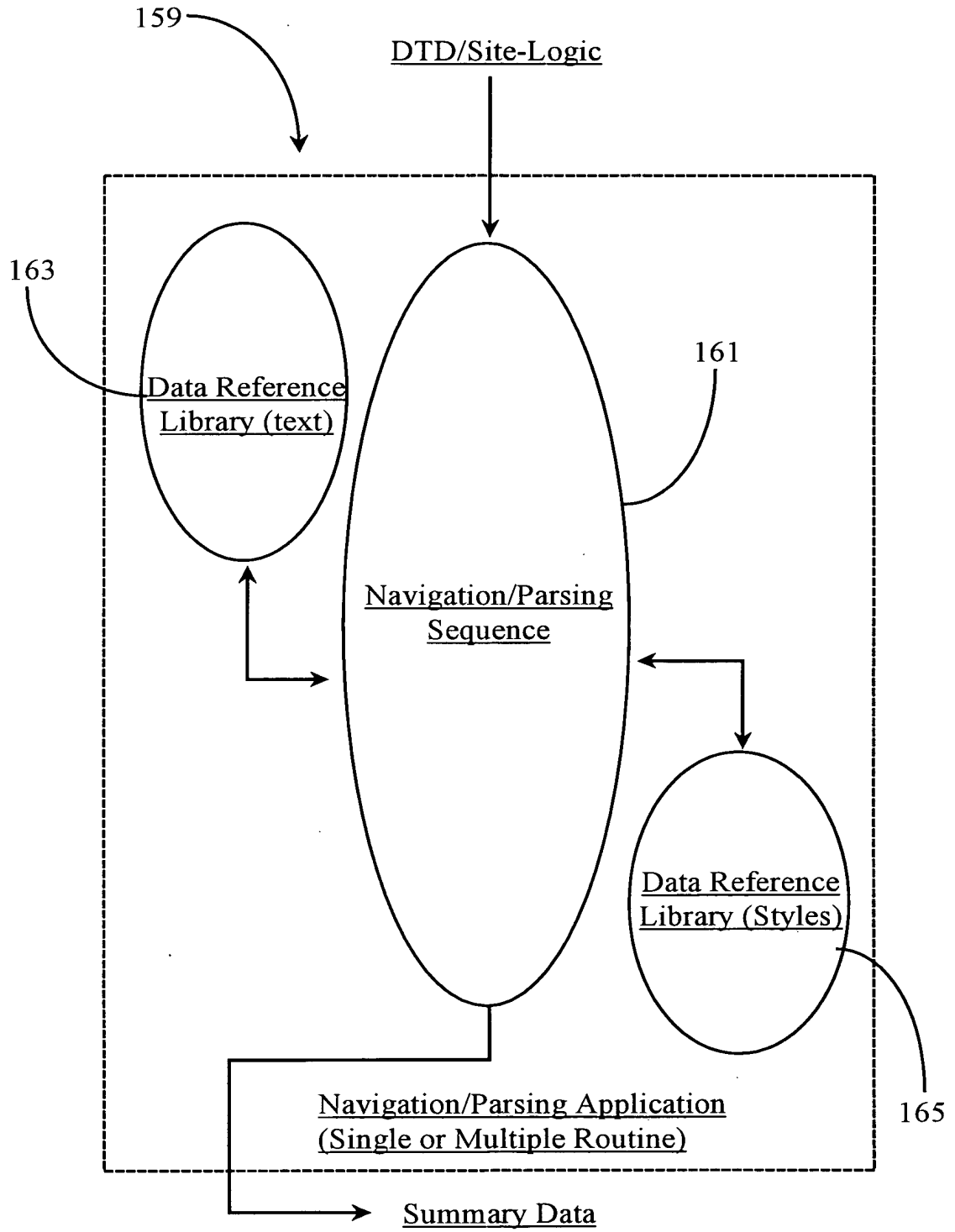


Fig. 8

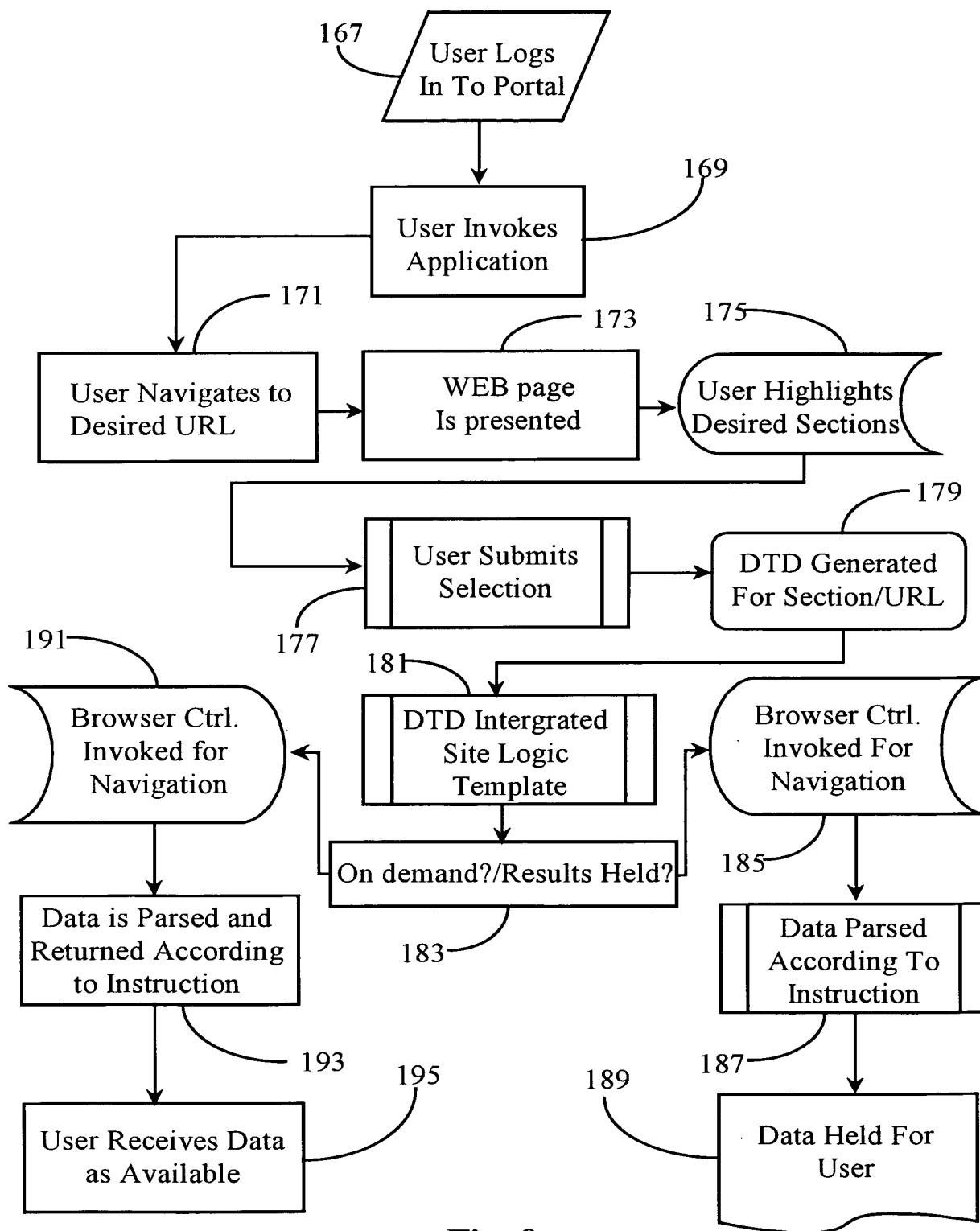


Fig. 9

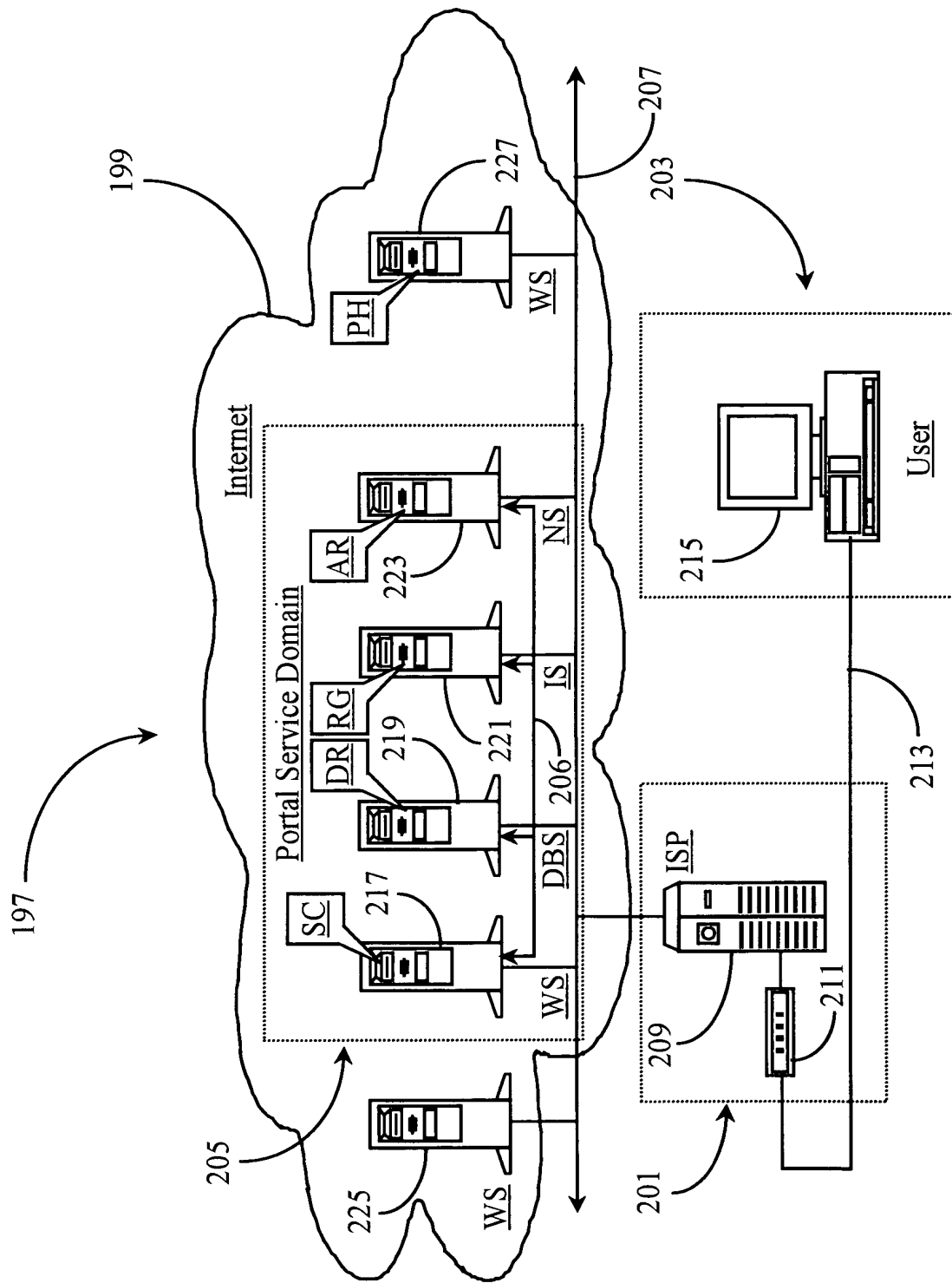


Fig. 10 (Network Overview)

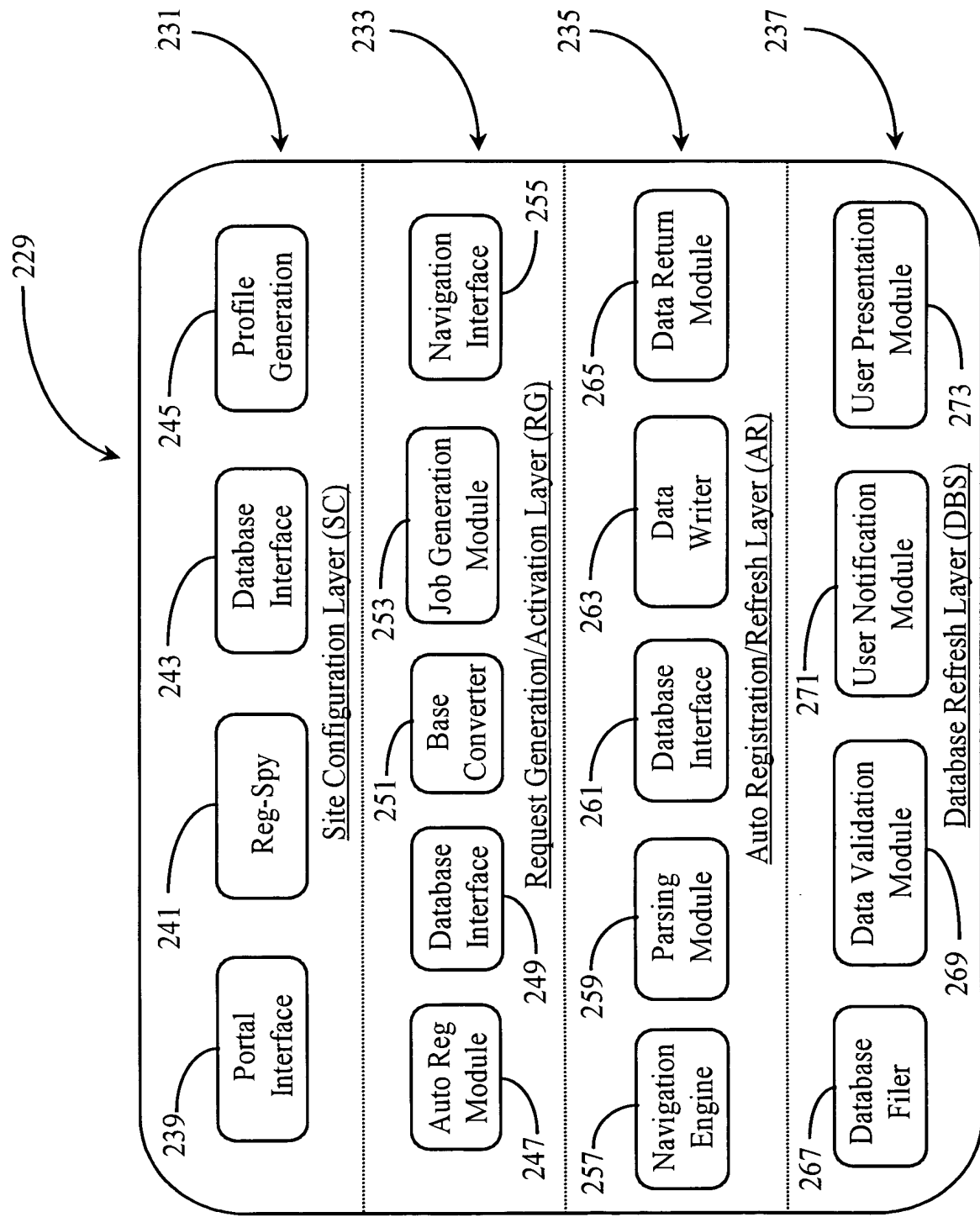
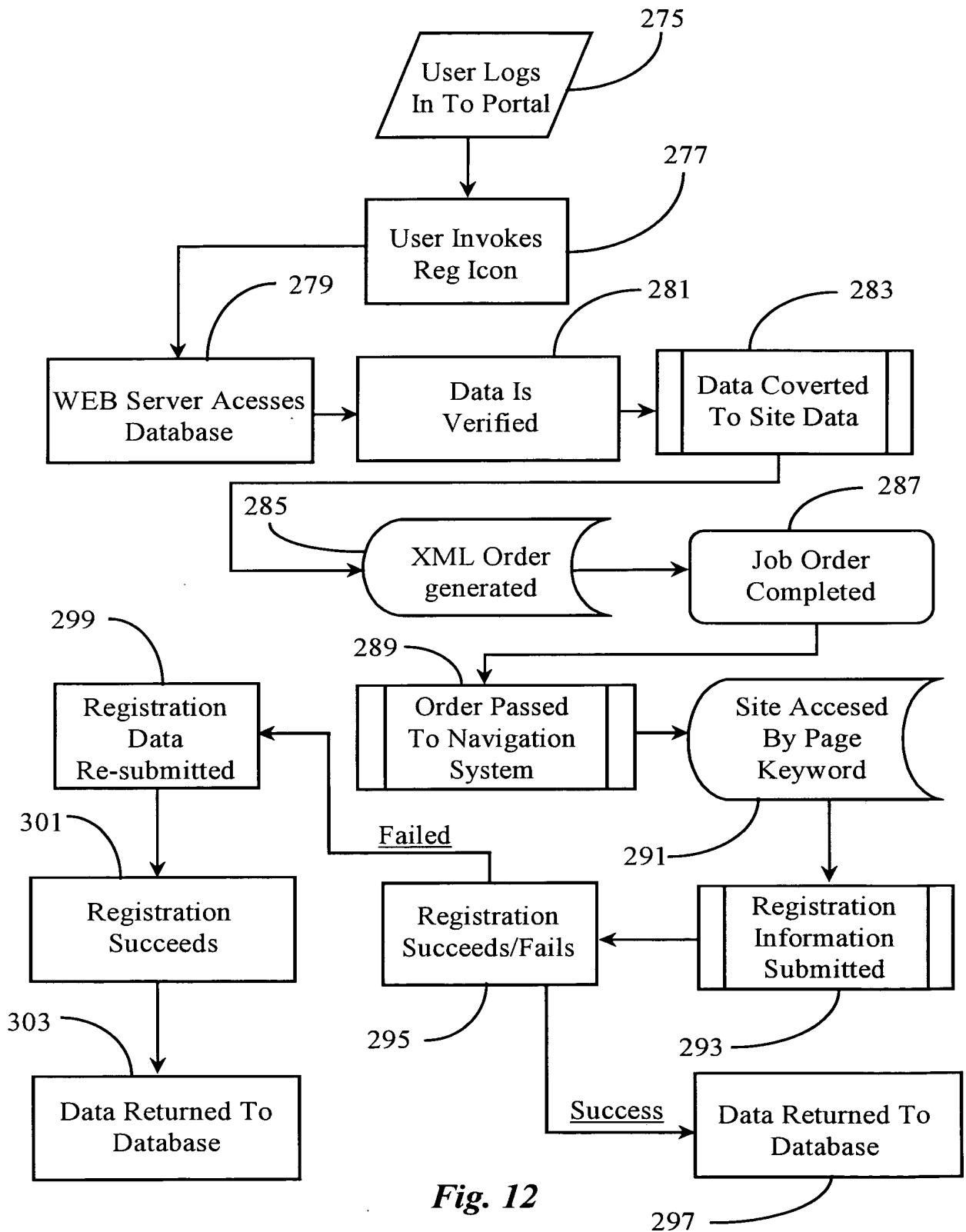


Fig. 11 (SW Architecture)



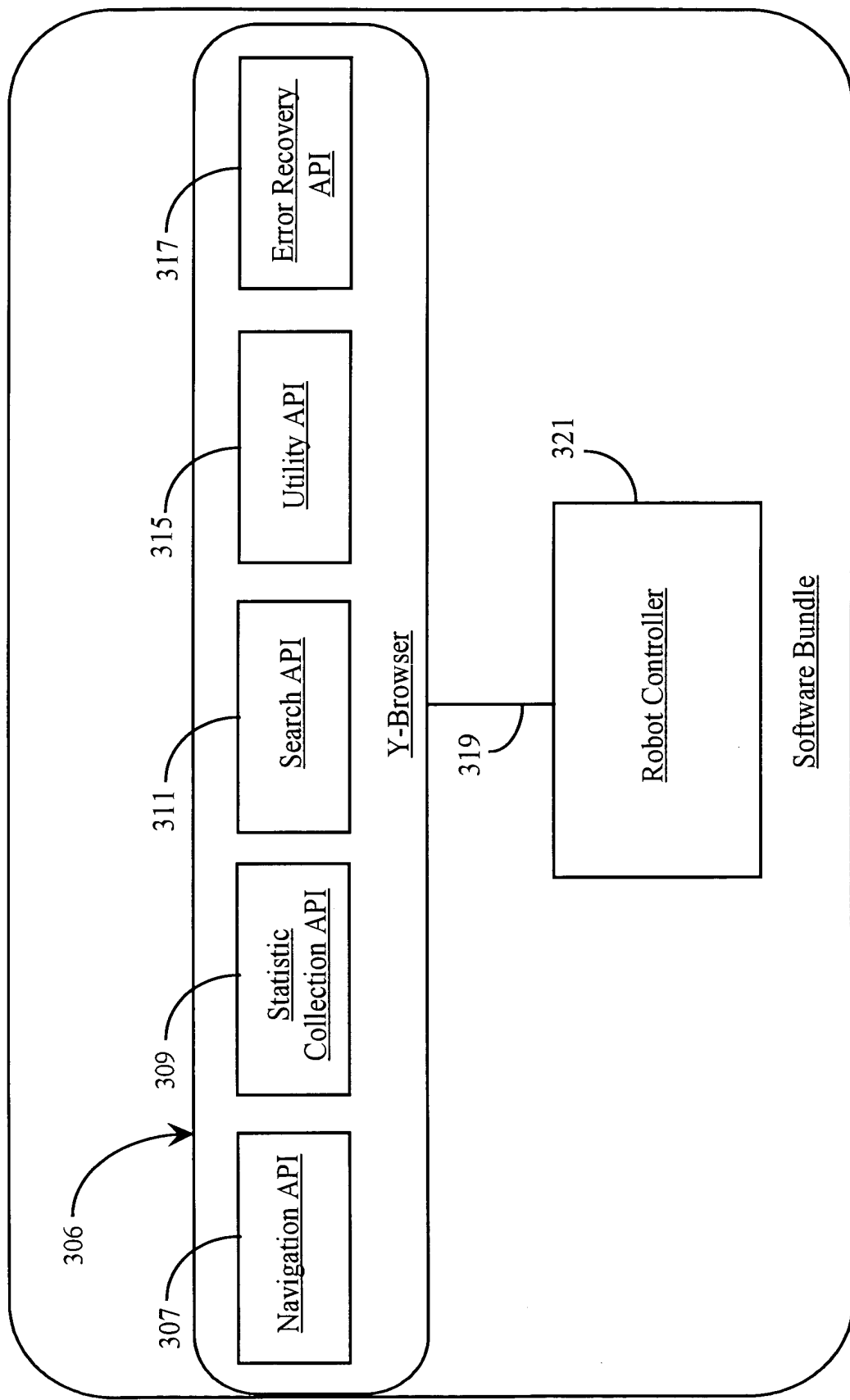
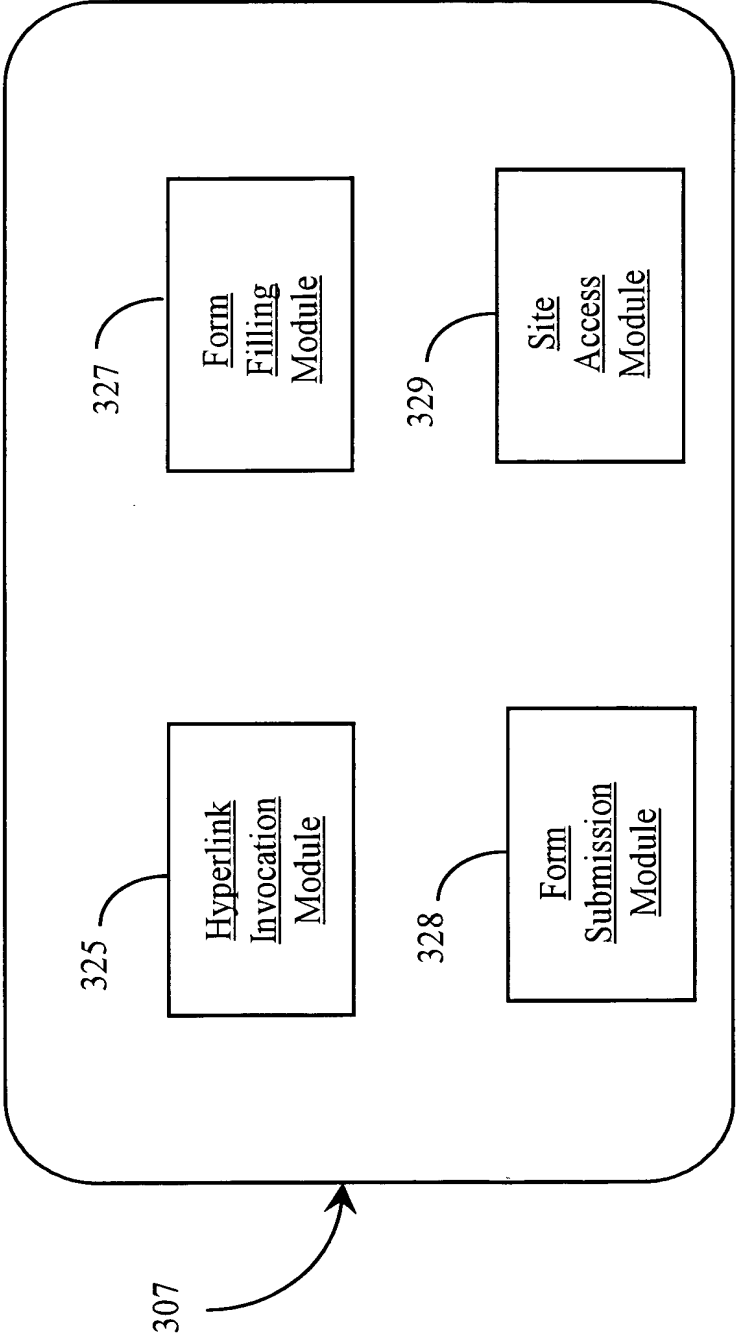
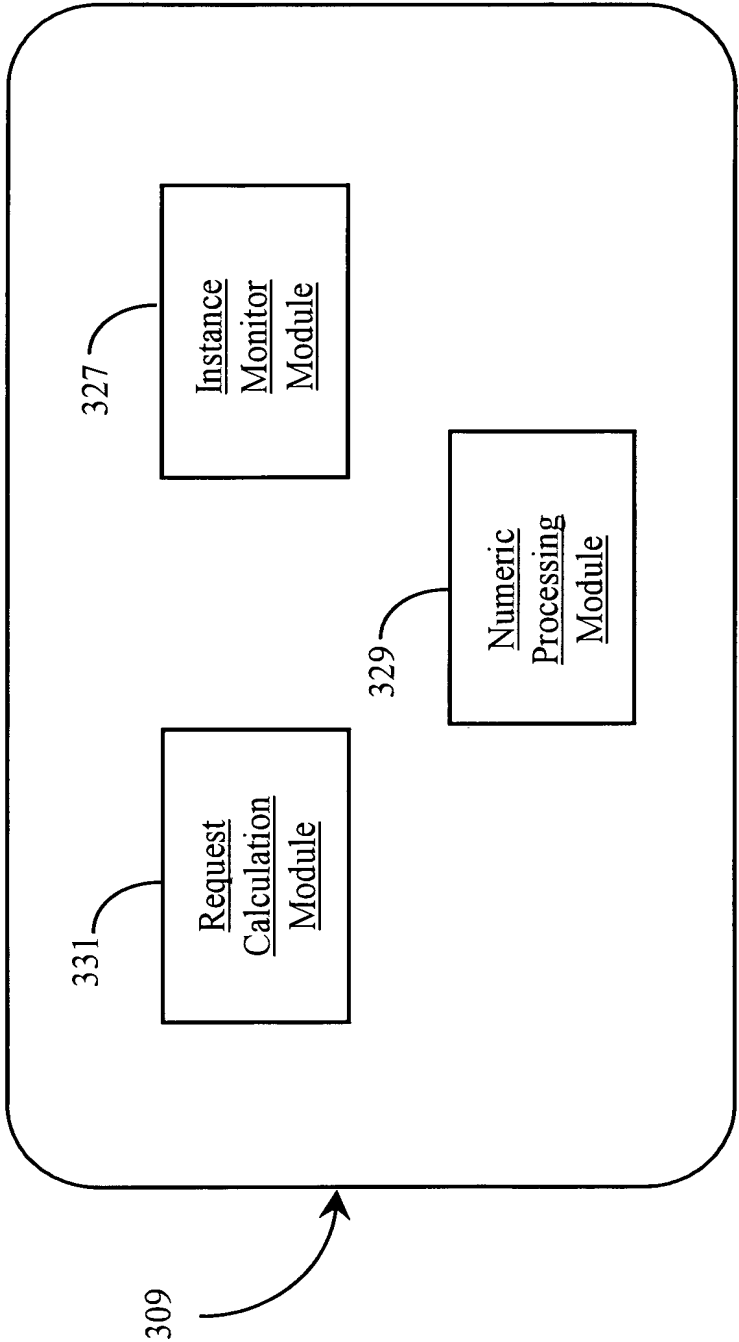


Fig 13



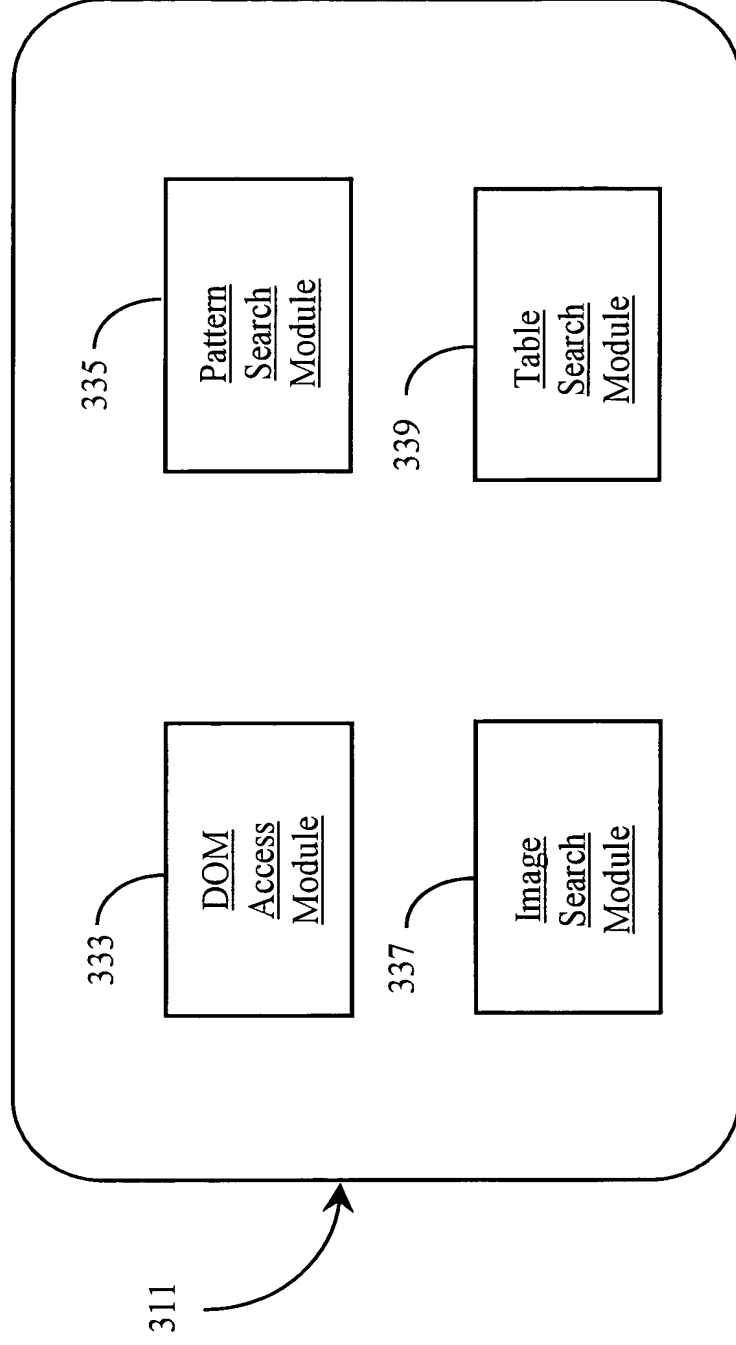
Navigation API

Fig. 14



Statistic Collection API

Fig. 15



Search API

Fig. 16

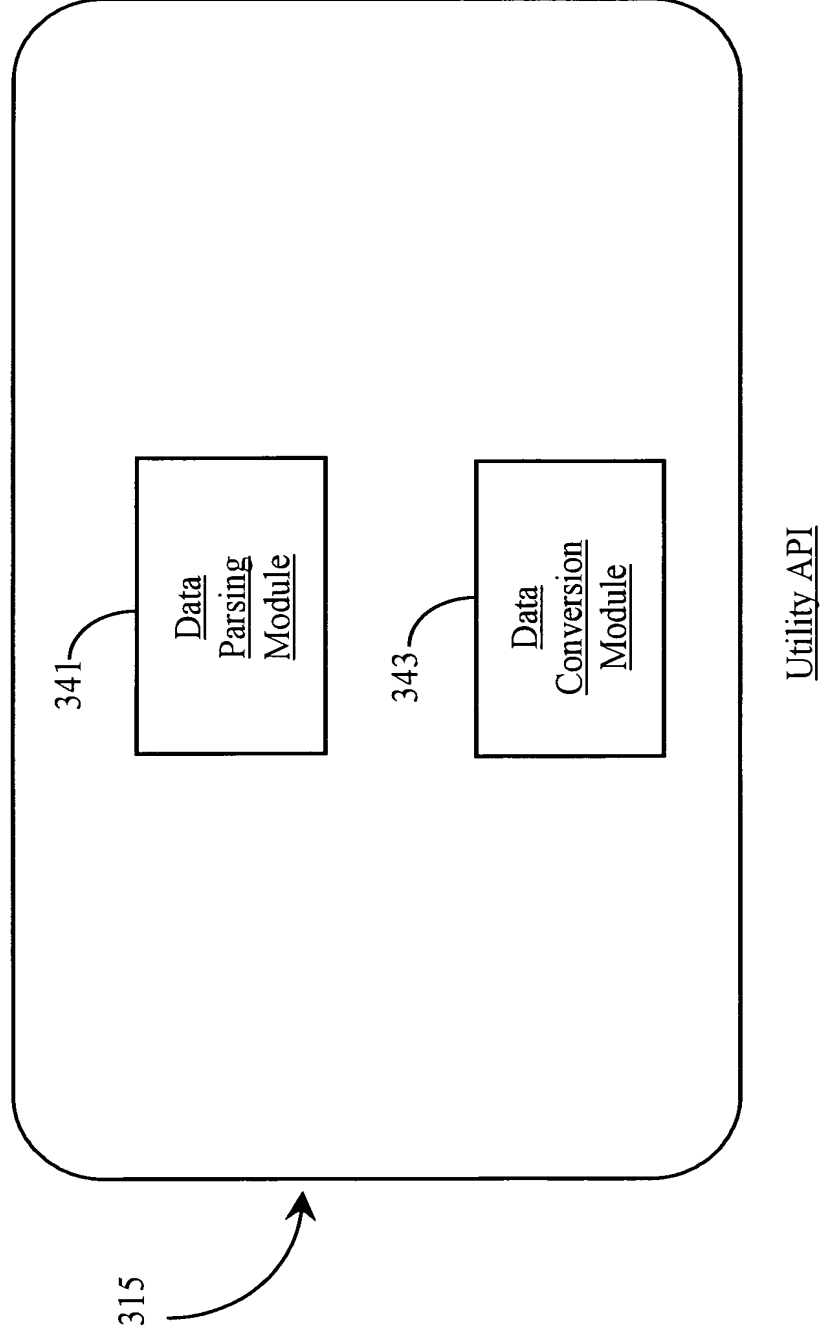


Fig. 17

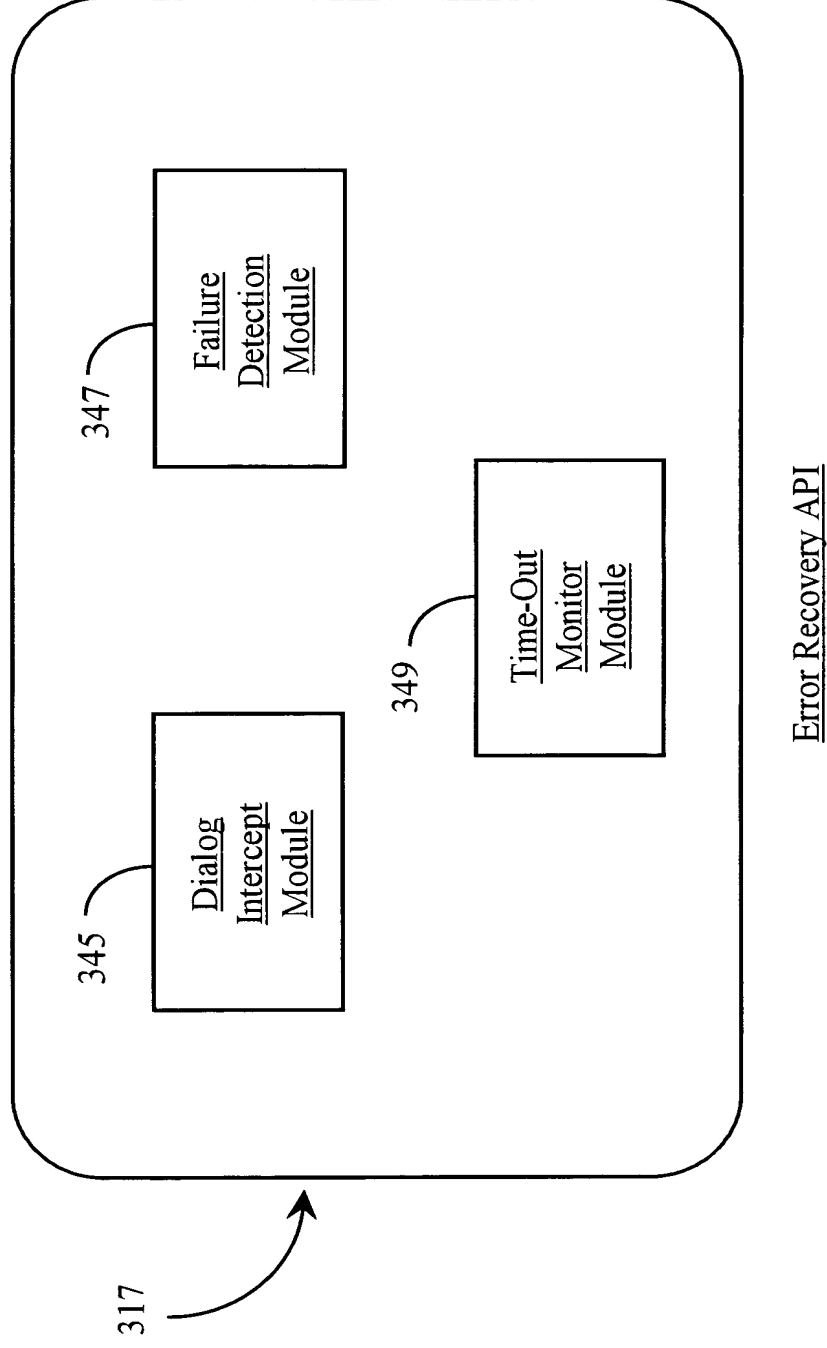


Fig. 18

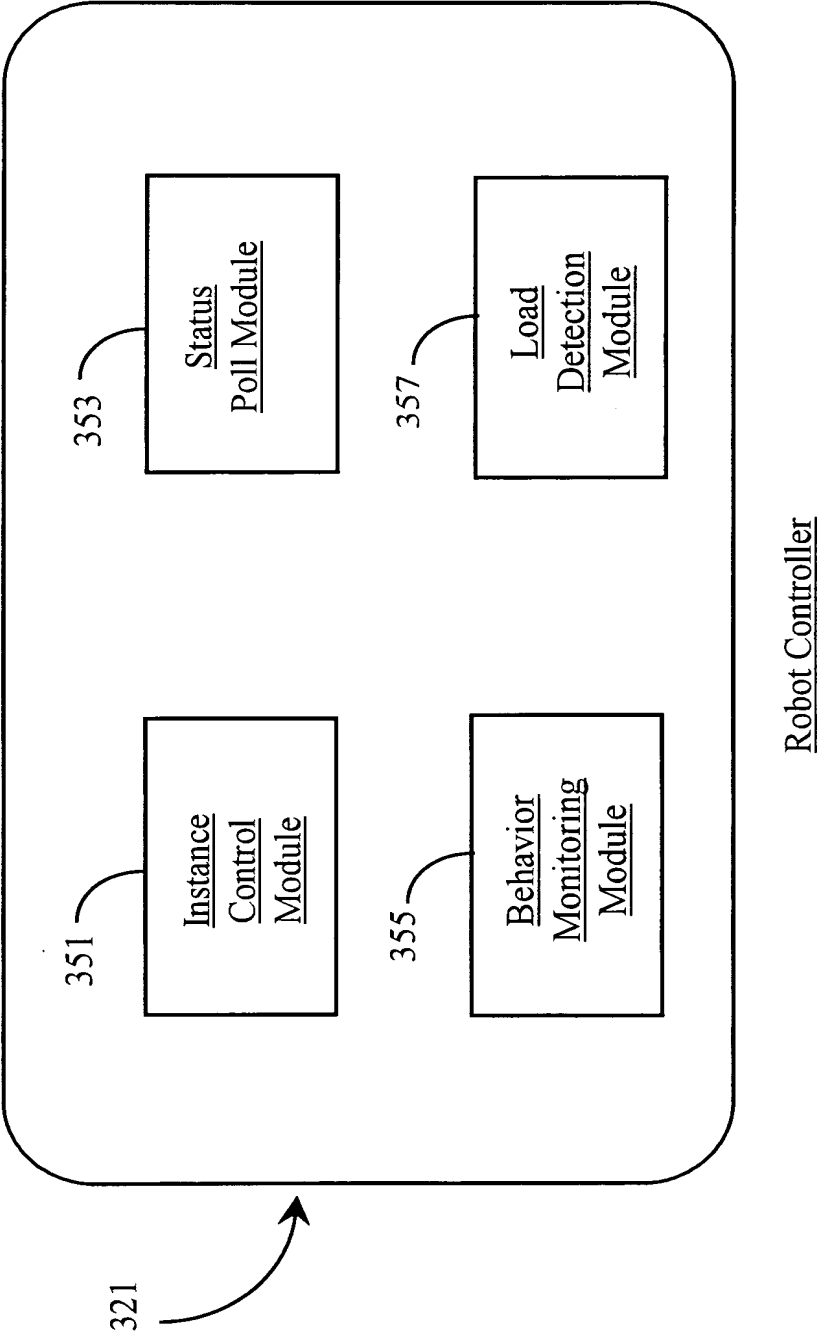


Fig. 19